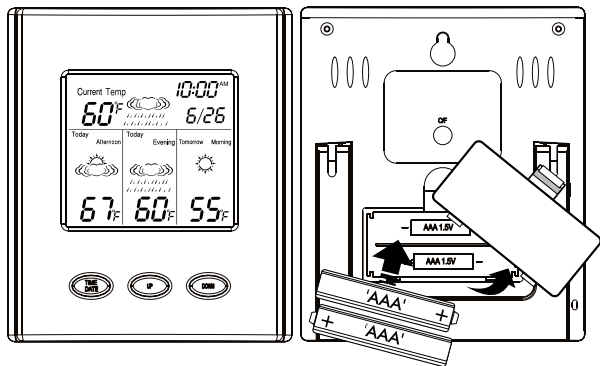


## Today's Weather 24 Hour Forecaster

### Instruction Manual

The Taylor® 24 Hour Forecaster will provide you with actual current temperatures. Predict the weather conditions for the next 24 hours as well as your local television weatherperson! Taylor uses the temperature and changes in relative humidity levels to forecast the upcoming day. Plan the day with confidence with Taylor® Today's Weather.

Please read this instruction manual carefully before use. Keep these instructions handy for future reference.




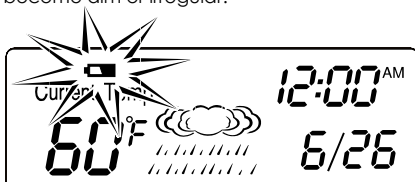
### To Power up Weather Forecaster

Use 2 AAA batteries (not included).

Remove the battery compartment cover on the back of the unit. Install 2 AAA batteries according to the polarity markings in the compartment. Replace the cover.

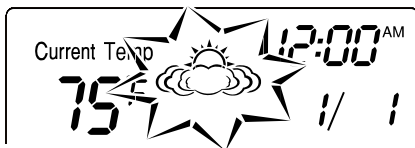
## Low Battery Warning

Replace both batteries when the "  " icon appears or readings become dim or irregular.



## To Set Up the Weather Forecaster for Use

1. After battery installation, the current weather icon flashes.



2. Press "Up" or "Down" to select the weather icon you believe most closely reflects the current conditions in your area. (Partly Cloudy is the default setting).

## Weather Icons

Sunny



Partly Cloudy



Cloudy



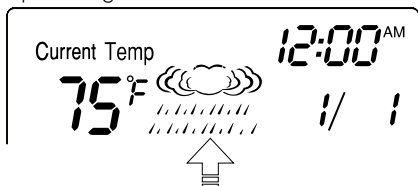
Rain



Snow

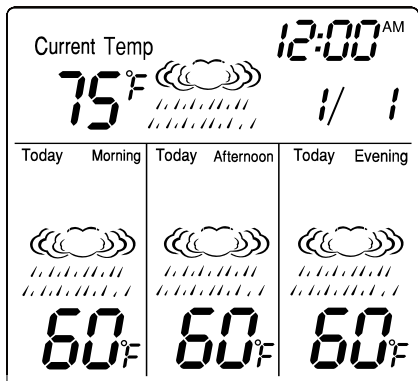


3. Press **"TIME/DATE"** to select the displayed weather icon. The icon stops flashing.



**Icon flashes during setup, then steady when set**

4. Please allow at least **6 hours** for the unit to read weather conditions and start to forecast. During this time, the current temperature will update, but all other readings will remain the same.

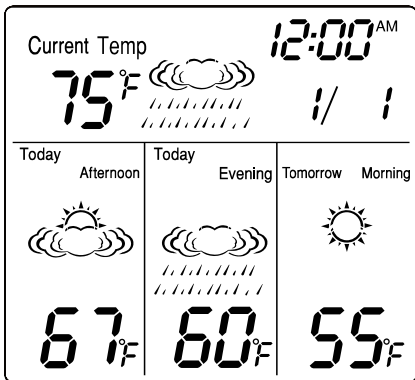


**Only current temperature will update during 1st hour.  
Temperature forecasts and weather icons are  
identical while analyzing 1st forecast.**

5. Use the attached cable with sensor probe to measure outdoor weather conditions. Open a window and run the cable through the opening so that the sensor probe at the end of the cable is exposed to the outdoor temperature and weather conditions. Locate the sensor probe in a dry, shaded area. Direct sunlight, direct contact with snow or ice, or other extreme temperature conditions will affect accuracy. Gently close the window to avoid crimping or severing the cable.

**Important: Though the sensor probe is weather resistant, it should be placed away from direct sunlight, rain, snow and should never be submerged in water.**

6. When the unit begins to forecast weather conditions, all temperature and weather screens will update.



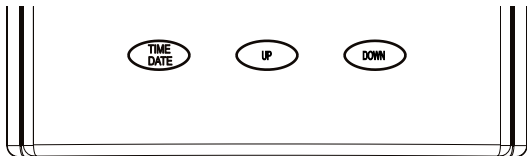
7. The remote sensor will automatically transmit updates to the base unit.

- The current temperature will update approximately every 30 seconds.
- Temperature and weather forecasts will update every 6 hours during the first 24 hours of operation.
- After 24 hours, updates occur every 1 hour.

**Please note: if the sensor probe senses identical weather conditions over a 24 hour period, all the screens will show identical readings.**

## To Set Clock and Date

1. Press and hold "TIME/DATE" for 2 seconds, then release.
2. Press "UP" or "DOWN" to change the hours. Press "TIME/DATE".
3. Press "UP" or "DOWN" to change the minutes. Press "TIME/DATE".
4. Press "UP" or "DOWN" to switch between a 12 or 24 hour clock.  
Press "TIME/DATE".
5. Press "UP" or "DOWN" to change the year. Press "TIME/DATE".
6. Press "UP" or "DOWN" to change the month. Press "TIME/DATE".
7. Press "UP" or "DOWN" to change the date. Press "TIME/DATE".
8. Clock/Date setup are complete.
9. Press "TIME/DATE" to toggle between the time and year displays.



## °C/°F Selection

Press the "C/F" button on the back of the unit to switch between Fahrenheit and Celsius temperatures.

## Tips

### Setup:

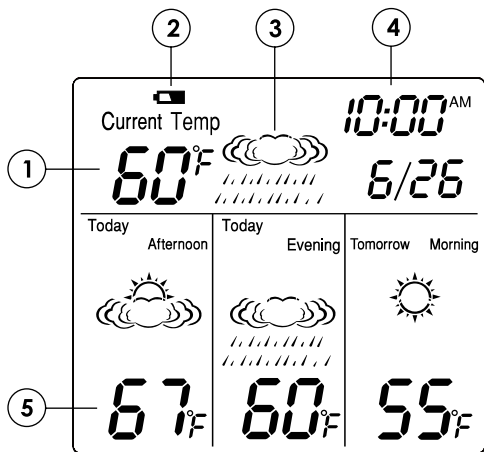
Place the tabletop base unit indoors in a well-ventilated location away from direct sunlight with access to the outdoors through a window or other opening.

Locate the sensor probe in a dry, shaded area. Direct sunlight, direct contact with snow or ice, or other extreme temperature conditions will affect accuracy.

### Reset:

To reset the weather forecaster, remove and reinstall all batteries. Repeat set up procedures.

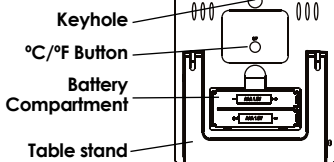
## To Read the Weather Forecaster



- (1) Current outdoor temperature
- (2) Low battery indicator
- (3) Current weather condition icon
- (4) Clock/Date
- (5) 3 forecast displays over 24 hours:
  - Morning** (7AM-11AM)
  - Afternoon** (11AM-3PM)
  - Evening** (3PM-9PM)

Forecast screens will rotate as time periods change, with the next period appearing at the left.

## Back View



## Placement:

### Table stand –

Use to sit the base unit on a flat surface, such as a desk or countertop.

### Keyhole –

Use to hang on a wall.

## Problem Solving

1. If the LCD readout is faint, replace the batteries.
2. If temperatures do not display on the base unit or seem irregular:
  - a) Check to see the cable is not crimped, severed or otherwise damaged;
  - b) Relocate sensor probe if it is obstructed from weather conditions or in contact with an object that might affect temperature readings (hot metal object, snow, etc.)
  - c) Remove and reinstall all batteries, using new fully charged batteries;
  - d) Repeat set-up procedures;
3. If new batteries are faulty on the initial installation, install fresh batteries. If you did not notice the Low Battery icon warning and the product performed correctly after initial set up, the batteries have lost their charge. Replace the batteries (see To Power up Weather Forecaster).

## Display Information

If the receiver unit does not receive a transmission from the sensor probe for 1 hour, the display will show dashes. Remove and reinstall all batteries and repeat set up procedures. Check to see that the cable is not crimped or severed and the sensor is not obstructed. Try various locations for the sensor probe if necessary.

### Over- or under- temperature range displays:

If the temperature is outside the unit's temperature range of -40°F to 158°F / -40°C to 70°C (with use of lithium batteries), the LCD will show "HH" (higher than the temperature range) or "LL" (lower than the temperature range). When temperatures are within the range, the readings will return. If necessary, relocate the sensor probe away from locations with extreme temperatures (such as snow or a hot surface).

## Temperature/Forecast Updates

The sensor probe sends temperature and weather condition information to the base unit.

After battery installation, allow 6 hours for the unit to analyze weather conditions and report forecasts.

### **Weather readings will update as follows:**

- Current temperature updates approximately every 30 seconds.
- Temperature and weather forecasts update every 6 hours during the first 24 hours of operation after battery installation.
- After 24 hours, updates occur every 1 hour.

*After an extreme temperature changes (ex. relocating the sensor from a warm indoor location to snowy outdoors), allow a few minutes for the temperature reading to stabilize.*

## Precautions

1. Always read the instruction manual before operating this product.
2. Do not immerse the base unit in water. If you spill liquid on it, dry immediately with a soft, lint-free cloth.
3. The sensor probe is weather resistant but not waterproof and should never be submerged in water. It should be placed away from direct sunlight, rain, and snow.
4. Do not clean the unit with abrasive or corrosive materials. This may scratch plastic parts and corrode electronic circuits.
5. Do not subject unit to excessive force, shock, dust, temperature or humidity. This may result in malfunction, shorter electronic life span, damaged battery or distorted parts.
6. Do not tamper with the unit's internal components. Doing so will invalidate the warranty on this product and may cause damage. The unit contains no user-serviceable parts.
7. Do not mix old and new batteries. Do not mix Alkaline, Lithium, carbon zinc (standard) or Nickel-Cadmium (rechargeable) batteries. Do not dispose of batteries in fire. Batteries may explode or leak. Remove the batteries if the unit will not be used for a long period of time.
8. The base unit is intended for indoor use only. It is not sealed against moisture and could be damaged if used outdoors or in humid indoor conditions.
9. Due to continuous product improvements, the illustrations shown in this manual may differ from the actual displays.
10. If you choose to locate the sensor probe indoors (in a basement, attic, child's room, etc.), the sensor will not be tracking outdoor conditions and the base unit will not be able to receive an accurate weather forecast.



## **Specifications**

**Range of temperature measurement:** -40°F to 158°F (-40°C to 70°C)

**Resolution:** 1° for temperature

**Power:** 2 AAA alkaline batteries

**5 weather forecast icons:** Sunny, Partly Cloudy, Cloudy, Rain, Snow

**3 forecast time displays over 24 hours:**

**Morning** (7AM-11AM)

**Afternoon** (11AM-3PM)

**Evening** (3PM-9PM)

**12/24 clock with date and year**

## **One Year Limited Warranty**

This product is warranted against defects in materials or workmanship for one (1) year from date of original purchase for original purchaser. It does not cover damages or wear resulting from accident, misuse, abuse, commercial use, or unauthorized adjustment and/or repair. Should this product require service (or replacement at our option) while under warranty, do not return to retailer. Please pack the item carefully and return it prepaid, along with store receipt showing date of purchase and a note explaining reason for return to:

**Taylor Precision Products  
2220 Entrada Del Sol, Suite A  
Las Cruces, New Mexico 88001  
[www.taylorusa.com](http://www.taylorusa.com)**

There are no express warranties except as listed above. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

For additional product information, or warranty information in Canada or elsewhere outside the USA, please contact us through [www.taylorusa.com](http://www.taylorusa.com).

**Made to our exact specifications in China.**

© 2011 Taylor Precision Products and its affiliated companies, all rights reserved.